



NEWCLIP-TECHNICS

K130774

JUN 19 2013

#### 4. 510 (k) Summary for Universal Distal Radius System

In accordance with 21 CFR 807.92 of the Federal Code of Regulations, the following 510(k) summary is submitted for the Universal Distal Radius System.

Summary preparation date: February 11, 2013

##### 1. Submitter:

NEWCLIP TECHNICS  
P.A. de la Lande Saint Martin  
45 rue des Garottières  
F-44115 Haute-Goulaine - France  
Telephone: (33) 2 28 21 37 12

##### Contact Person:

J.D. Webb  
The OrthoMedix Group, Inc.  
1001 Oakwood Blvd  
Round Rock, TX 78681  
Telephone: 512-388-0199

##### 2. Trade name:

Universal Distal Radius System

##### Class:

II

##### Product code:

HRS/HWC

##### Common Name:

Plates for distal radius  
Screws for distal radius

##### Classification Name:

Plate, Fixation, Bone  
(21 CFR part. 888.3030)  
Screw, Fixation, Bone  
(21 CFR part. 888.3040)

##### 3. Predicate or legally marketed devices which are substantially equivalent:

- The Distal Radius Locking Plating System of Newclip Technics (K061917).
- The Clavicle Locking Plating System of Newclip Technics (K100944).
- Synthes Locking Distal Radius Plating System (K102694).
- Acumed Congruent Bone Plate System (K102998).
- Medartis AGAPTUS® 2.0 Radial Head System (K090053).



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**4. Description of the device:**

The Universal Distal Radius System consists of a range of plates and screws for distal radius surgery. Each device is manufactured from titanium and can be color anodized. The Universal Distal Radius System will be provided non-sterile for steam sterilization by health care professional's prior use, or provided sterile by gamma sterilization.

**Materials:**

Titanium alloy Ti-6Al-4V ELI (conform to ASTM F 136-02a and/or ISO 5832-3).

**Function:**

The implants of Universal Distal Radius System are indicated for fixation of intra and extra-articular fractures as well as distal radius osteotomy.

**Change from Predicate:**

This Special 510(k) is submitted in order to gain clearance for plates that are substantially equivalent to the predicate and additional screws.

**5. Substantial equivalence claimed to predicate devices:**

The Universal Distal Radius System is substantially equivalent to the predicate devices in terms of intended use, design, materials used, mechanical safety and performance.

**6. Intended use:**

The Universal Distal Radius System is intended for fixation of intra and extra-articular fractures as well as distal radius osteotomy

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**7. Non-clinical Test Summary:**

The following tests were conducted:

- Comparative compression and flexion test on plates.

**8. Non-clinical Test Summary:**

No clinical studies were performed.

**9. Conclusions Nonclinical and Clinical:**

The Universal Distal Radius System is substantially equivalent to the predicate devices in terms of indications for use, design, material, and function.



DEPARTMENT OF HEALTH & HUMAN SERVICES

Public Health Service

Food and Drug Administration  
10903 New Hampshire Avenue  
Document Control Center - WO66-G609  
Silver Spring, MD 20993-0002

June 19, 2013

NEWCLIP TECHNICS  
% The OrthoMedix Group, Incorporated  
Mr. J.D. Webb  
Official Correspondent  
1001 Oakwood Boulevard  
Round Rock, Texas 78681

Re: K130774  
Trade/Device Name: Universal Distal Radius System  
Regulation Number: 21 CFR 888.3030  
Regulation Name: Single/multiple component metallic bone fixation appliances and accessories  
Regulatory Class: Class II  
Product Code: HRS, HWC  
Dated: May 22, 2013  
Received: May 24, 2013

Dear Mr. Webb:

We have reviewed your Section 510(k) premarket notification of intent to market the device referenced above and have determined the device is substantially equivalent (for the indications for use stated in the enclosure) to legally marketed predicate devices marketed in interstate commerce prior to May 28, 1976, the enactment date of the Medical Device Amendments, or to devices that have been reclassified in accordance with the provisions of the Federal Food, Drug, and Cosmetic Act (Act) that do not require approval of a premarket approval application (PMA). You may, therefore, market the device, subject to the general controls provisions of the Act. The general controls provisions of the Act include requirements for annual registration, listing of devices, good manufacturing practice, labeling, and prohibitions against misbranding and adulteration. Please note: CDRH does not evaluate information related to contract liability warranties. We remind you; however, that device labeling must be truthful and not misleading.

If your device is classified (see above) into either class II (Special Controls) or class III (PMA), it may be subject to additional controls. Existing major regulations affecting your device can be found in the Code of Federal Regulations, Title 21, Parts 800 to 898. In addition, FDA may publish further announcements concerning your device in the Federal Register.

Please be advised that FDA's issuance of a substantial equivalence determination does not mean that FDA has made a determination that your device complies with other requirements of the Act or any Federal statutes and regulations administered by other Federal agencies. You must comply with all the Act's requirements, including, but not limited to: registration and listing (21

CFR Part 807); labeling (21 CFR Part 801); medical device reporting (reporting of medical device-related adverse events) (21 CFR 803); good manufacturing practice requirements as set forth in the quality systems (QS) regulation (21 CFR Part 820); and if applicable, the electronic product radiation control provisions (Sections 531-542 of the Act); 21 CFR 1000-1050.

If you desire specific advice for your device on our labeling regulation (21 CFR Part 801), please contact the Division of Small Manufacturers, International and Consumer Assistance at its toll-free number (800) 638-2041 or (301) 796-7100 or at its Internet address <http://www.fda.gov/MedicalDevices/ResourcesforYou/Industry/default.htm>. Also, please note the regulation entitled, "Misbranding by reference to premarket notification" (21CFR Part 807.97). For questions regarding the reporting of adverse events under the MDR regulation (21 CFR Part 803), please go to <http://www.fda.gov/MedicalDevices/Safety/ReportaProblem/default.htm> for the CDRH's Office of Surveillance and Biometrics/Division of Postmarket Surveillance.

You may obtain other general information on your responsibilities under the Act from the Division of Small Manufacturers, International and Consumer Assistance at its toll-free number (800) 638-2041 or (301) 796-7100 or at its Internet address <http://www.fda.gov/MedicalDevices/ResourcesforYou/Industry/default.htm>.

Sincerely yours,

For  Erin D. Keith

Mark N. Melkerson  
Director  
Division of Orthopedic Devices  
Office of Device Evaluation  
Center for Devices and  
Radiological Health

Enclosure



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### 3. INDICATIONS FOR USE

**510(k) Number (if known):** K130774

**Device Name:** Universal Distal Radius System

**Indications for Use:**

The Universal Distal Radius System is intended for the fixation of intra and extra-articular fractures as well as distal radius osteotomy.

Prescription Use   X  

Over-The-Counter Use           

AND/OR

Part 21 CFR 801 Subpart D)

(21 CFR 801 Subpart C)

(PLEASE DO NOT WRITE BELOW THIS LINE-CONTINUE ON ANOTHER  
PAGE IF NEEDED)

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Concurrence of CDRH, Office of Device Evaluation (ODE)

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